Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1.   (Currently Amended) A method for operating [[the]] a facsimile mail box service

subscriber apparatus comprising:

a first step of discriminating the type of whether a received facsimile message as

received is an ECM (Error Correction Mode) compressed data or a general facsimile

compressed data;

a second step of detecting an error according to the discriminated type and

storing the received facsimile message by checking an FCS (Frame Checking Sequence) when

the received facsimile data is the ECM data, and by performing an MMR (Modified Modified

Read) method if the received facsimile data is the general facsimile data;

storing the ECM data or the general facsimile data as binary data if the error

detected is below a first predetermined threshold;

converting the stored binary data to frame data if the stored binary is

discriminated to be ECM data or converting the stored binary data to the general facsimile

compressed data if the stored binary data is discriminated to be the general facsimile

compressed data; and

transmitting the converted data to a facsimile terminal

a third step of discriminating a transmittal mode of the facsimile message to be

transmitted; and

~~a fourth step of converting the facsimile data according to the discriminated~~

~~transmittal mode and transmitting it~~.

2.   (Canceled).

3.   (Canceled).

4.   (Currently Amended) The method according to claim [[3]] 1, further comprising

~~a step of~~ requesting a PSTN switching center to re-transmit the data, ~~in case that an error is~~

~~detected~~ when the detected error is equal to or above the first predetermined threshold.

5.   (Currently Amended) The method according to claim [[2]] 1, ~~wherein the second~~

~~sub-step comprising steps of~~ further comprising:

~~transmitting received facsimile message to a facsimile image data processor, in~~

~~case that the received facsimile message is a general facsimile compressed data upon~~

~~discrimination of the type of the facsimile message;~~

decoding the ~~received~~ general facsimile ~~message~~ data to ~~a facsimile~~ the image

binary data by ~~means of~~ a facsimile image data processor;

~~checking whether there is an error according to MMR decoding for the facsimile~~

~~image binary data by means of the facsimile image data processor;~~

refusing to receive the general facsimile data ~~in case that its~~ when an error rate

of the data is larger than a ~~rate set for judging a refusal to receive a data~~ second predetermined

threshold that is greater than the first predetermined threshold, and performing a

re-transmission request procedure ~~in case that its~~ when the error rate is larger than or equal to

~~a rate set for judging that the data is good and smaller than a rate set for judging a refusal to~~

~~receive it~~ the first predetermined threshold and less than or equal to the second predetermined

threshold, and storing the decoded ~~facsimile~~ image binary data in an image memory ~~in case that~~

~~its~~ when the error rate is smaller than ~~a rate for judging that the data is good, upon checking~~ the

first predetermined threshold; and

    reading the facsimile image binary data from the image memory and storing [[it]]

the read binary data in ~~the~~ a buffer memory by ~~means of~~ the facsimile image data processor.

6.   (Canceled).

7.   (Canceled).

8.   (Currently Amended) A method for operating ~~the~~ a facsimile mail box service

subscriber apparatus comprising:

    ~~a first step of~~ discriminating whether a received and restored facsimile data is a

data in an ECM (Error Correction Mode) data or a general facsimile compressed data;

    ~~a second step of~~ reverse-coding the general facsimile compressed data to a

~~binary form in case that~~ a facsimile image binary data when the received and restored facsimile

data is ~~a general~~ the general facsimile compressed data, and detecting whether there is an error

with [[it]] the general facsimile compressed data;

a third step of restoring an error if the error is detected and storing [[a]] the

facsimile image binary data in a good condition in an image memory; and

a fourth step of recording the facsimile image binary data stored in the image

memory in [[the]] a buffer memory, and recording the facsimile image binary data of the buffer

memory in a storing unit when the recording is completed.

9.   (Currently Amended) The method according to claim 8, wherein the third step

comprising sub-steps of restoring the error comprises:

refusing to receive the received facsimile data in case that its when an error rate

of the data is larger than a rate set for judging a refusal to receive a data first predetermined

threshold;

performing a re-transmission request procedure in case that its when the error

rate is larger than a rate set for judging that the data is good and smaller than a rate set for

judging a refusal to receive it is smaller than or equal to the first predetermined threshold and

larger than or equal to a second predetermined threshold that is smaller than the first

predetermined threshold; and

storing the reverse-coded facsimile image binary data in [[an]] the image memory

in case that its when the error rate is smaller than [[a]] the rate for judging that the data is good

second predetermined threshold.

10.   (Original) The method according to claim 8, further comprising ~~the steps of~~:

storing [[a]] the received and restored facsimile data in a memory and checking

whether there is an error ~~through FCS checking, in case that~~ by checking a Frame Checking

Sequence (FCS) when the received and restored facsimile data is [[a]] the ECM data ~~in ECM~~;

and

storing the ECM facsimile data ~~in ECM~~ in a buffer memory ~~in case that~~ when

no error is detected.

11.   (Currently Amended) The method according to claim 8, further comprising ~~the

steps of~~:

reading [[a]] the facsimile image binary data from the buffer memory and

recording [[it]] the data in the image memory, ~~in case that~~ when the buffer memory has the

facsimile image binary data;

reading the facsimile image binary data from the image memory and coding [[it]]

the data; and

identifying [[the]] a transmittal mode of the coded data, converting [[it]] the

coded data to a corresponding data form according to the transmittal mode, and transmitting

[[it]] the converted data.

12.   (Currently Amended) The method according to claim 11, further comprising:

converting the coded data to a frame data in the ECM ~~in case that~~ when the

transmittal mode is [[an]] identified as the ECM; and

converting the coded data to [[a]] the general facsimile compressed data form in ~~case that~~ when the transmittal mode is not [[an]] identified as the ECM.

13. (Currently Amended) A facsimile mail box service subscriber apparatus having a facsimile controller for processing a facsimile protocol and a facsimile data, a buffer memory for storing data to be received and transmitted from and to an external unit, and a memory for storing the facsimile data, comprising:

an image memory for storing a facsimile image binary data; and

a facsimile image data processor for receiving a coded facsimile data from a facsimile controller, reverse-coding the facsimile data to a binary data, storing [[it]] the reverse-coded data in the image memory and transmitting [[it]] the data to a buffer memory, and reading the facsimile image binary data recorded in the image memory, coding and storing [[it]] the data in [[a]] the memory.

14. (New) A method for operating a facsimile mail box service subscriber apparatus comprising:

discriminating whether a received facsimile message is an ECM (Error Correction Mode) compressed data or a general facsimile compressed data;

detecting an error by checking an FCS (Frame Checking Sequence) when the received facsimile data is the ECM data, and by performing an MMD (Modified Modified Read) method if the received facsimile data is the general facsimile data;

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storing the ECM data or the general facsimile data as binary data if the error

detected is below a first predetermined threshold; and

converting the stored binary data to frame data if the stored binary is

discriminated to be ECM data or converting the stored binary data to the general facsimile

compressed data if the stored binary data is discriminated to be the general facsimile

compressed data.

15.   (New) The method according to claim 14, further comprising:

decoding the general facsimile data to the image binary data by a facsimile image

data processor;

refusing to receive the general facsimile data when an error rate of the data is

larger than a second predetermined threshold that is greater than the first predetermined

threshold, and performing a re-transmission request procedure when the error rate is larger

than or equal to the first predetermined threshold and less than or equal to the second

predetermined threshold, and storing the decoded image binary data in an image memory

when the error rate is smaller than the first predetermined threshold; and

reading the facsimile image binary data from the image memory and storing the

read binary data in a buffer memory by the facsimile image data processor.